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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |   | ATTORNEY'S DOCKET NUMBER<br>PEPT-P01-006<br>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><div style="font-size: 2em; font-weight: bold; text-align: center;">10/591315</div> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2005/006822  | INTERNATIONAL FILING DATE<br>1 March 2005 | PRIORITY DATE CLAIMED<br>1 March 2004  |
| TITLE OF INVENTION<br>METHODS AND COMPOSITIONS FOR TREATMENT OF AUTOIMMUNE DISEASES   |   |  |
| APPLICANT(S) FOR DO/EO/US<br>Wucherpfennig et al.   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol> |   |  |

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| U.S. APPLICATION NO. <b>13/591315</b><br><small>(37 CFR 1.53)</small>   | INTERNATIONAL APPLICATION NO.<br><b>PCT/US2005/006822</b> | ATTORNEY'S DOCKET NUMBER<br><b>PEPT-P01-006</b>                                  |                     |
| 20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard<br>Certificate of Express Mailing under 37 CFR 1.10   |   |  |                     |
| The following fees have been submitted  |   | <b>CALCULATIONS</b>  | <b>PTO USE ONLY</b> |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300  |   | \$ 300.00  |                     |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the international preliminary examination report<br>prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0<br>All other situations ..... \$200  |   | \$ 200.00  |                     |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion of the ISA/US or the international preliminary examination report prepared by<br>IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an<br>International Searching Authority ..... \$100<br>International Search Report prepared by an ISA other than the US and provided to the Office or<br>previously communicated to the US by the IB ..... \$400<br>All other situations ..... \$500 |   | \$ 500.00  |                     |
| <b>TOTAL OF 21, 22 and 23 =</b>   |   | <b>\$ 1,000.00</b>   |                     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding<br>sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an<br>electronic medium) (37 CFR 1.492(j)).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |   |  |                     |
| Total Sheets  | Extra Sheets  | Number of each additional 50 or fraction<br>thereof (round up to a whole number) | RATE                |
| 96 - 100 =  | /50 =   |  | x \$250.00          |
|   |   |  | \$                  |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration<br>after the date of commencement of the national stage (37 CFR 1.492(h)).   |   | \$   |                     |
| CLAIMS  | NUMBER FILED  | NUMBER EXTRA   | RATE                |
| Total claims  | - 20 =  |  | x                   |
| Independent claims  | - 3 =   |  | x                   |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |   | +  |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |   | <b>\$ 1,000.00</b>   |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |   |  |                     |
| <b>SUBTOTAL =</b>   |   | <b>\$ 1,000.00</b>   |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest<br>claimed priority date (37 CFR 1.492(i)).  |   | \$   |                     |
| <b>TOTAL NATIONAL FEE =</b>   |   | <b>\$ 1,000.00</b>   |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied<br>by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |   | \$   |                     |
| <b>TOTAL FEES ENCLOSED =</b>  |   | <b>\$ 1,000.00</b>   |                     |
|   |   | Amount to be<br>refunded:  | \$                  |
|   |   | Amount to be<br>charged  | \$                  |

10/591315

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

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- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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CUSTOMER NUMBER: 28120

  
SIGNATURE

Ignacio Perez de la Cruz  
NAME

55,535  
REGISTRATION NUMBER

Application No. (if known): Not Yet Assigned

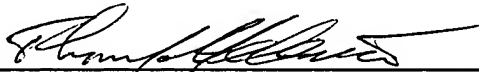
Attorney Docket No.: PEPT-P01-006

## Certificate of Express Mailing Under 37 CFR 1.10

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Signature

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Transmittal Letter to the United States Designated-Elected Office (3 pages)  
(w/ copy)

Application Data Sheet (4 pages)

Preliminary Amendment (3 pages)

Second copy of published International Application (96 pages)

Charge \$1,000.00 to deposit account 18-1945